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PATENT
Attorney Docket No.: 018865-004410US
Client Reference No.: 17732-14000.003

On December 19, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Honorio T. Granada
Rajeev Joshi

Application No.: 10/660,866

Filed: September 11, 2003

For: FLIP CHIP SUBSTRATE DESIGN

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/619,115, filed July 19, 2000 now U.S. Patent 6,661,082 B1 issued December 9, 2003 (Attorney Docket No. 018865-004400US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

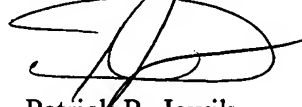
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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60101675 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/660,866	
			Filing Date	September 11, 2003	
			First Named Inventor	Granada, Honorio T.	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of		Attorney Docket Number	018865-004410US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,629,835	05/13/1997	Mahulikar et al.	
	AB	US 5,637,916	06/10/1997	Joshi	
	AC	US 5,765,280	06/16/1998	Joshi	
	AD	US 5,789,809	08/04/1998	Joshi	
	AE	US 6,133,634	10/17/2000	Joshi	
	AF	US 6,294,403	09/25/2001	Joshi	
	AG	US-6,329,713 B1	12/11/2001	Farquhar et al.	
	AH	US 6,469,384	10/22/2002	Joshi	
	AI	US 6,489,678	12/03/2002	Joshi	
	AJ	US 6,566,749	05/20/2003	Joshi et al.	
	AK	US 6,627,991	09/30/2003	Joshi	
	AL	US 6,633,030	10/14/2003	Joshi	
	AM	US-6,661,082 B1	12/09/2003	Granada et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.